FORM PTO 1390 U.S. (REV 10-2003)	DEPARTMENT OF COMMERCE PAT	ENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER					
TRANSMITTAL LETTER TO THE UNITED STATES			449122077800					
	ELECTED OFFICE (I	U.S. APPLICATIONNO. (If known, see 37 CFR 1.5)						
CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED								
PCT/EP2004/0505	4 June 2003							
TITLE OF INVENTION METHOD FOR DAMPING PRESSURE OSCILLATIONS IN THE MEASURING SIGNAL								
OF A LAMBDA PROBE APPLICANT(S) FOR DO/EO/US Gerd RÖSEL								
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Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1. x This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.								
2. This is a SECOND or SUBSEQUENT submission of items concerning a filing 35 U.S.C. 371.								
3. This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4. The US has been elected (Article 31).								
5. x A copy of the Interna	5. x A copy of the International Application as filed (35 U.S.C. 371 (c)(2))							
a. is attached hereto	is attached hereto (required only if not communicated by the International Bureau).							
b. x has been commu	x has been communicated by the International Bureau.							
c. is not required, a	c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
6. x An English language	6. X An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).							
a. x is attached hereto	a. x is attached hereto.							
b. has been previou	b. has been previously submitted under 35 U.S.C. 154(d)(4).							
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))								
a. are attached here	a. are attached hereto (required only if not communicated by the International Bureau).							
b. have been comm	b. have been communicated by the International Bureau.							
c. have not been ma	have not been made; however, the time limit for making such amendments has NOT expired.							
d. have not been ma	have not been made and will not be made.							
8. An English language	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).							
9. X An oath or declaration	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).							
	An English language translation of the annexes to the International Preliminary Examination Report under PCT							
Article 36 (35 U.S.C. 371 (c)(5)). Items 11 to 20 below concern document(s) or information included:								
	losure Statement under 37							
12. x An assignment document	x An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13. x A preliminary amend	X A preliminary amendment.							
14. x An Application Data	An Application Data Sheet under 37 CFR 1.76.							
15. A substitute specific	A substitute specification.							
16. A power of attorney	A power of attorney and/or change of address letter.							
17. A computer-readable	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.							
18. A second copy of the	A second copy of the published international application under 35 U.S.C. 154(d)(4).							
	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							
	Other items or information: PCT/ISA/220, PCT/ISA/210, PCT/ISA/237, 3 Sheets of Drawings							

U.S. APPLICATION NO. (CIRCUM, 537 CFR 5) 6 5 4 INTERNATIONAL APPLICATION NO. PCT/EP2004/050583			ATTORNEY'S DOCKET NUMBER 449122077800					
21. x The following	ng fees are submitted:	CALCULATIONS PTO USE ONLY						
nor international sear and International Sea	l preliminary examination for arch fee (37 CFR 1.445(a)(2) arch Report not prepared by							
USPTO but Internati	inary examination fee (37 C ional Search Report prepare							
but international sear	inary examination fee (37 C rch fee (37 CFR 1.445(a)(2)							
but all claims did not	inary examination fee (37 Cost satisfy provisions of PCT)							
International prelimi and all claims satisfic	inary examination fee (37 C ied provisions of PCT Articl							
	R APPROPRIATE BA			\$ 950.00				
Surcharge of \$130.00 for from the earliest claimed p		\$ 0.00						
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE					
Total claims	7 -20 =	0	х	\$ 0.00				
Independent claims	1 -3 =	0	х	\$ 0.00				
MULTIPLE DEPENDE	, , , , ,		+	\$				
Annlicant claims or	mall entity status. See:	L OF ABOVE CALC		\$ 0.00				
are reduced by ½.	man chitty status. See	\$						
		\$ 950.00						
Processing fee of \$130.0 from the earliest claimed		\$						
		\$ 950.00						
Fee for recording the enclose accompanied by an app		\$ 40.00						
		\$ 990.00						
				Amount to be refunded:	\$			
				charged:	\$			
a. A check in the amount of \$ to cover the above fees is enclosed.								
b. x Please charge my Deposit Account No. 03-1952 in the amount of \$ 990.00 to cover the above fees. A duplicate copy of this sheet is enclosed.								
c. x The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-1952 . A duplicate copy of this sheet is enclosed.								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTQ-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not/been met, a petition to revive								
(37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.								
SEND ALL CORRESPONDENCE TO:								
Kevin R. Spivak MORRISON & FOERSTER LLP 2000 Pennsylvania Avenue N.W. Washington D.C. 20006								
(202) 887-1525 43,148 REGISTRATION NUMBER								